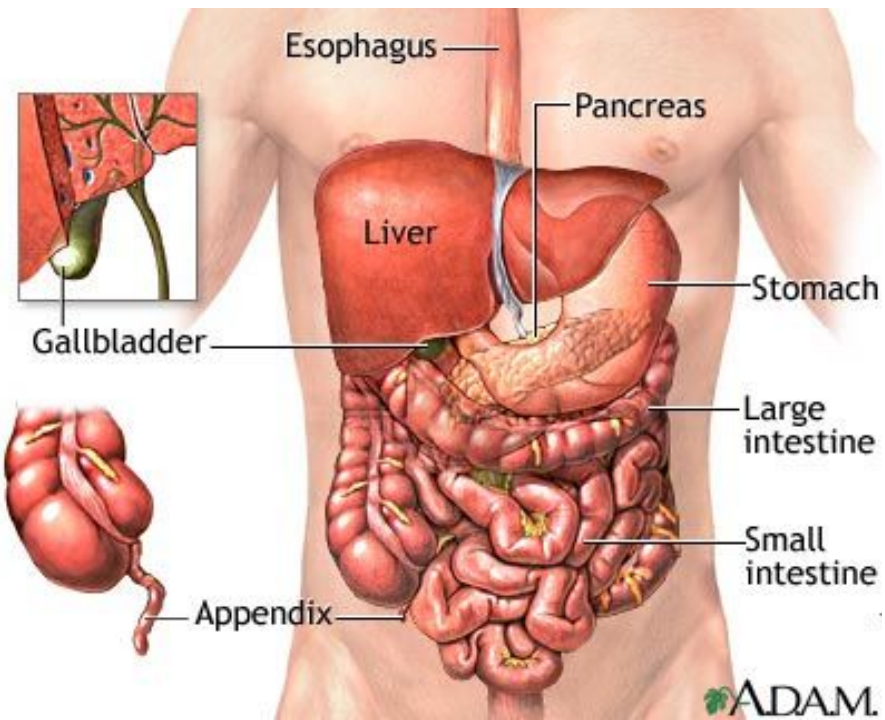


# THE HISTORY OF ORGAN TRANSPLANTS

Tivona B.-Y.  
Jahreese S.



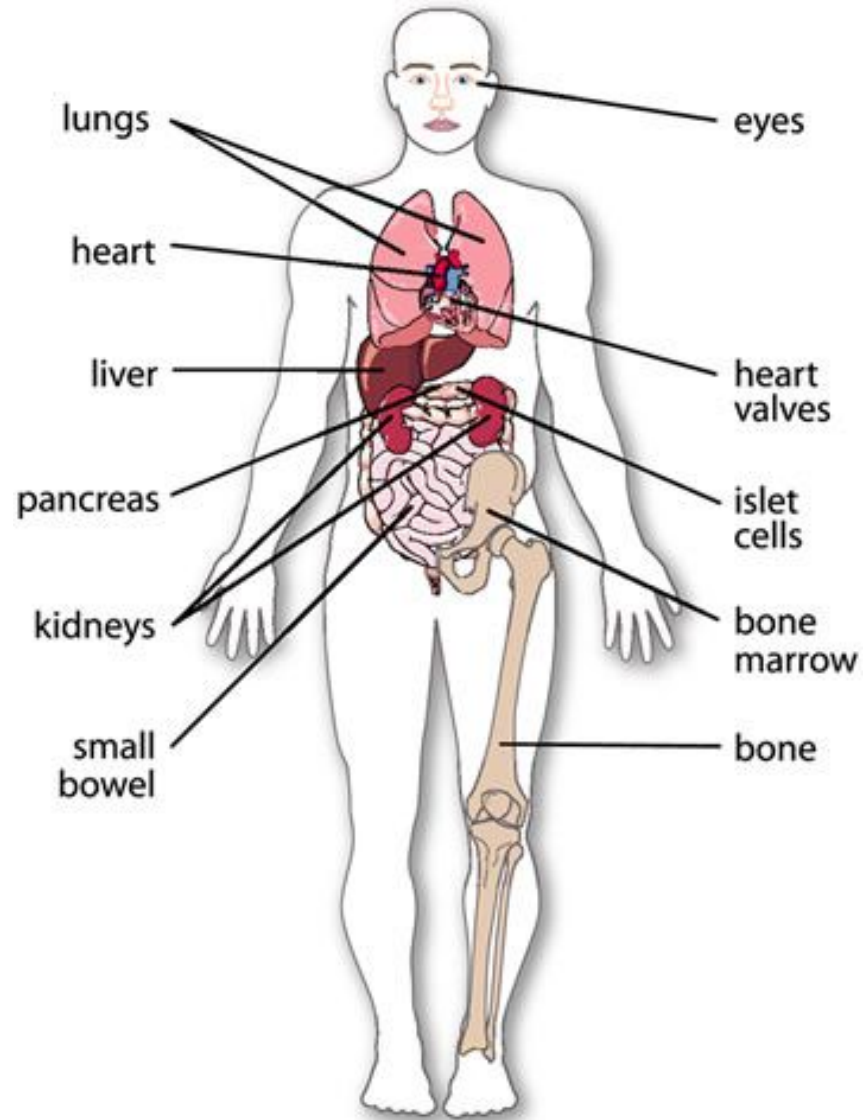
# Importance of Organ Transplants

- Saves the lives of patients awaiting heart, liver, lung, or pancreas transplants.
- Helps recycle the Organs so they would not go to waste.



# The Type of Organ Transplants

- Liver
- Heart
- Kidney
- Intestine
- Pancreas
- Tissue



# Liver Transplants

- A Liver transplant is the replacement of a diseased liver with some or all of a healthy liver from another person.
- The first human transplant was performed in 1963 by a surgical team led by Dr. Thomas Starz in Denver, Colorado.
- The surgical procedure is very demanding and ranges from 4 to 18 hours depending on outcome

# Heart Transplants

- A **heart transplant**, is a surgical transplant procedure performed on patients with heart failure or severe coronary artery disease.
- As of 2008 the most common procedure was to take a working heart from recently deceased organ donor and implant it into the patient.
- Heart transplantation is not considered to be a cure for heart disease, but a life-saving treatment intended to improve the quality of life for recipients

# Kidney Transplants

- **Kidney transplantation** is the organ transplant of a kidney into a patient with renal disease.
- The first kidney transplant in the United States was performed on June 17, 1950, on Ruth Tucker, a 44-year-old woman with polycystic kidney disease, at Little Company of Mary Hospital in Evergreen Park, Illinois

# Intestine Transplants

- There is a small and large intestine
- It runs 25 feet long throughout a humans body.
- Helps with digesting food
- Helps absorb the necessary nutrients

Children are more likely to receive the small intestine, in a combination with the liver, stomach and pancreas. – This is called a multi-organ transplant

- There are currently 253 people waiting for an intestine transplant in the U.S

# Lung Transplants

- Lungs are the crucial part of the body
- It helps humans breath along with the heart.
- Passes oxygen into the bloodstream
- Removes carbon dioxide that is in the body

Lung Transplants are Crucial because without the lung transplant the person would have to be on a oxygen tank 24 hours a day. The lung transplant needs to come from two living donors

- There are more than 1,640 people waiting for a life saving lung transplant in the U.S



# Pancreas Transplants

- Responsible for the production of insulin - Crucial hormone that helps our bodies turn sugar into fuel.
- A person without a properly functioning can cause Type 1 diabetes. Known as the juvenile diabetes.

Common for a person to be waiting for both a pancreas and a liver at the same time.

- There are more than 1,175 people waiting for a pancreas transplant.

# How does the Gift of Life Donor Program?

# Step 1

- When you receive your Driver License, you will be asked if you would like to become an Organ Donor?
- Reply with Yes or No

**Pennsylvania**  
visitPA.com

**DRIVER'S LICENSE**

123

No: **99 999 999** Dups: **00**  
DOB: **04/25/1974** Sex: **F**  
Class: **C** Eyes: **BRO**  
Endorse: Height: **5'04"**  
Com/Med Rstr: **\*/\***  
Issued: **04/26/2012**  
Expires: **04/26/2016**

**ORGAN DONOR**

*Evelyn T. Sample*

**EVELYN T. SAMPLE**  
1101 S. FRONT STREET  
HARRISBURG PA 17104

**DL**

## Step 2

- When you die then you would be put on a list to Donate the organs
- Your organs will be examined to see whether they are healthy enough to be donated.

**LIFE IS WAITING.**

**THE  
LIST**



Simple as THAT !

For more information please visit the  
Gift of Life website!



**GIFT<sup>of</sup> LIFE**  
**DONOR PROGRAM**  
THE REGION'S ORGAN & TISSUE TRANSPLANT NETWORK

